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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application for: INVERTER CIRCUITS

Hon. Commissioner of Patents and Trademarks

Applicant: Ole K. Nilssen

Serial No: 06/178,107 Filed: August 14, 1980 Group Art Unit: 212

Examiner: BEHA, WILLIAM H., JR.

Washington, D.C. 20231

Sir:

In response to Office Action dated September 9, 1983 (Paper No. 21), Applicant herewith provides the following comments.

AMENDMENT E

REVOCATION OF POWER OF ATTORNEY

According to separate document enclosed herewith, Applicant has revoked the Power of Attorney previously granted to James W. Potthast (Reg. No. 26,792). Applicant will hereinafter prosecute the application himself.

IN RE CLAIMS

Independent claims at issue are 1, 14, 32, 86, 90, 93, 106, and 112.

In re Claim 1

Examiner rejects Claim 1 under "102(e)" as being anticipated by Friend. Applicant does not accept this rejection for the following reasons.

a) In Claim 1 Applicant calls for "means for providing drive current to the transistors to control the inversion frequency thereof to be higher than the natural resonant frequency of the inductor and capacitor combination".

Of course, as it would in any conventional usage, the term "inversion frequency" refers to the number of inverter cycles per second, and does not in any reasonable way refer to possible harmonics (or harmonic content) of the basic inverter frequency.